

Figure 1

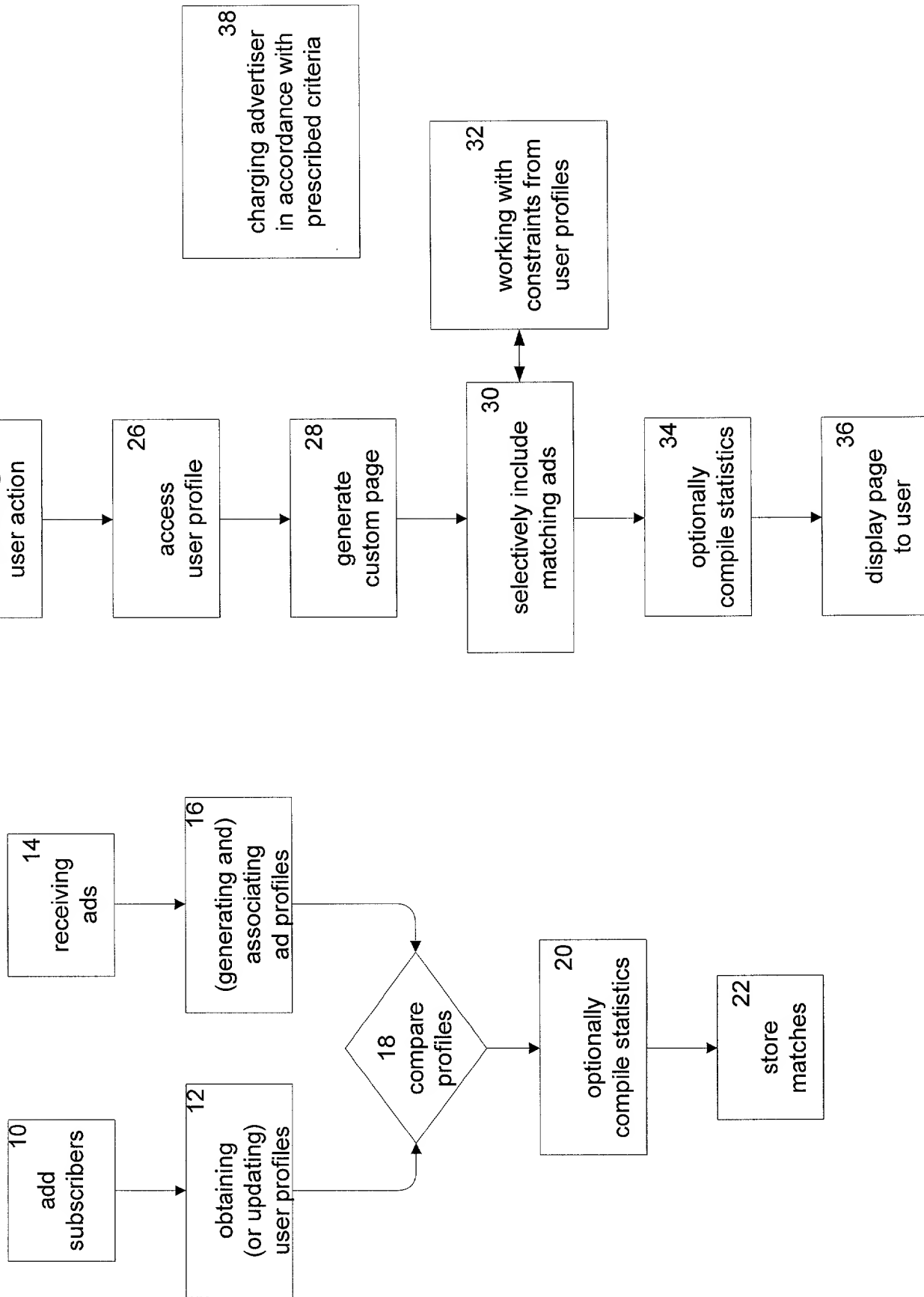


Figure 1A

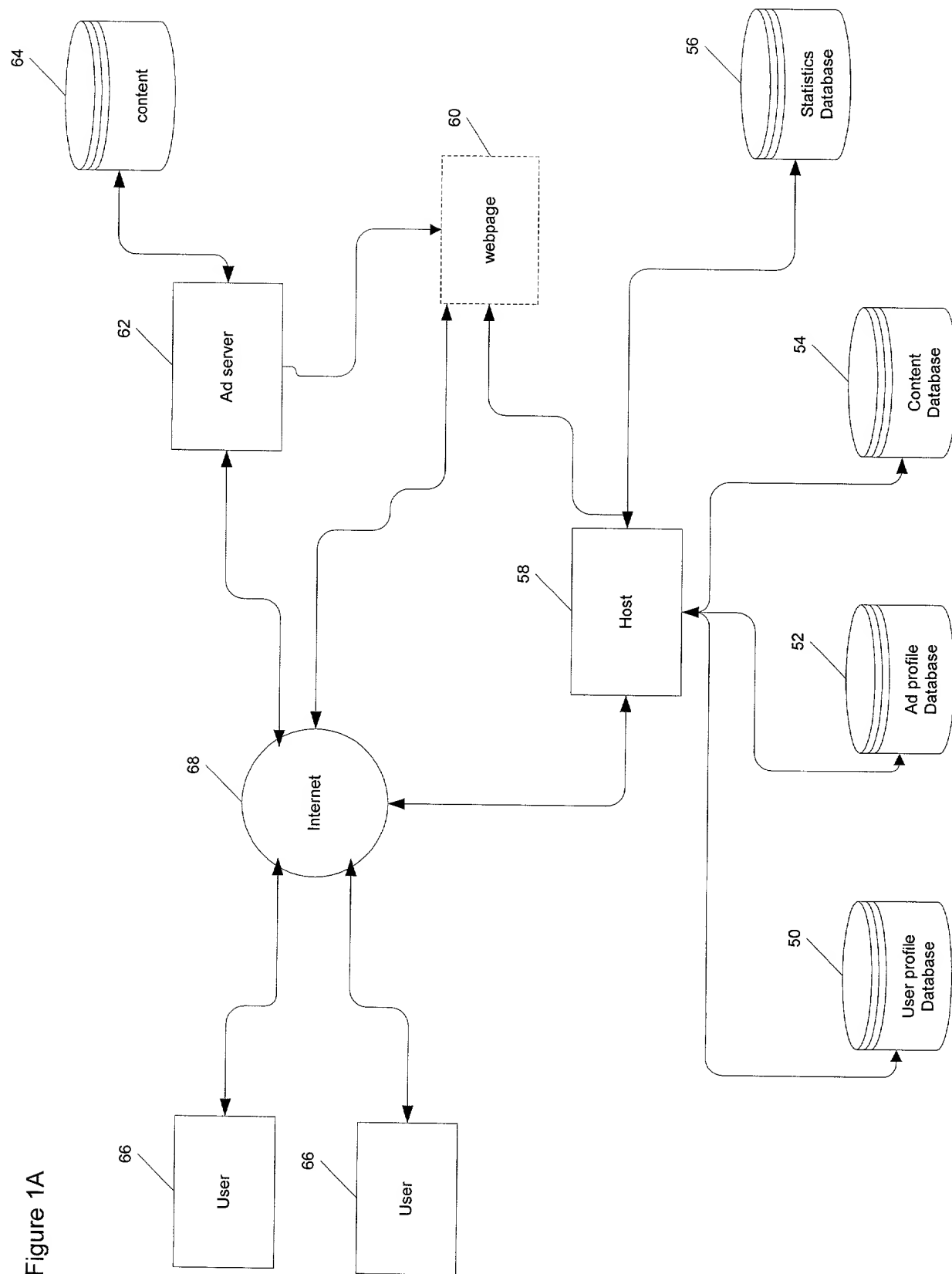


Figure 1B

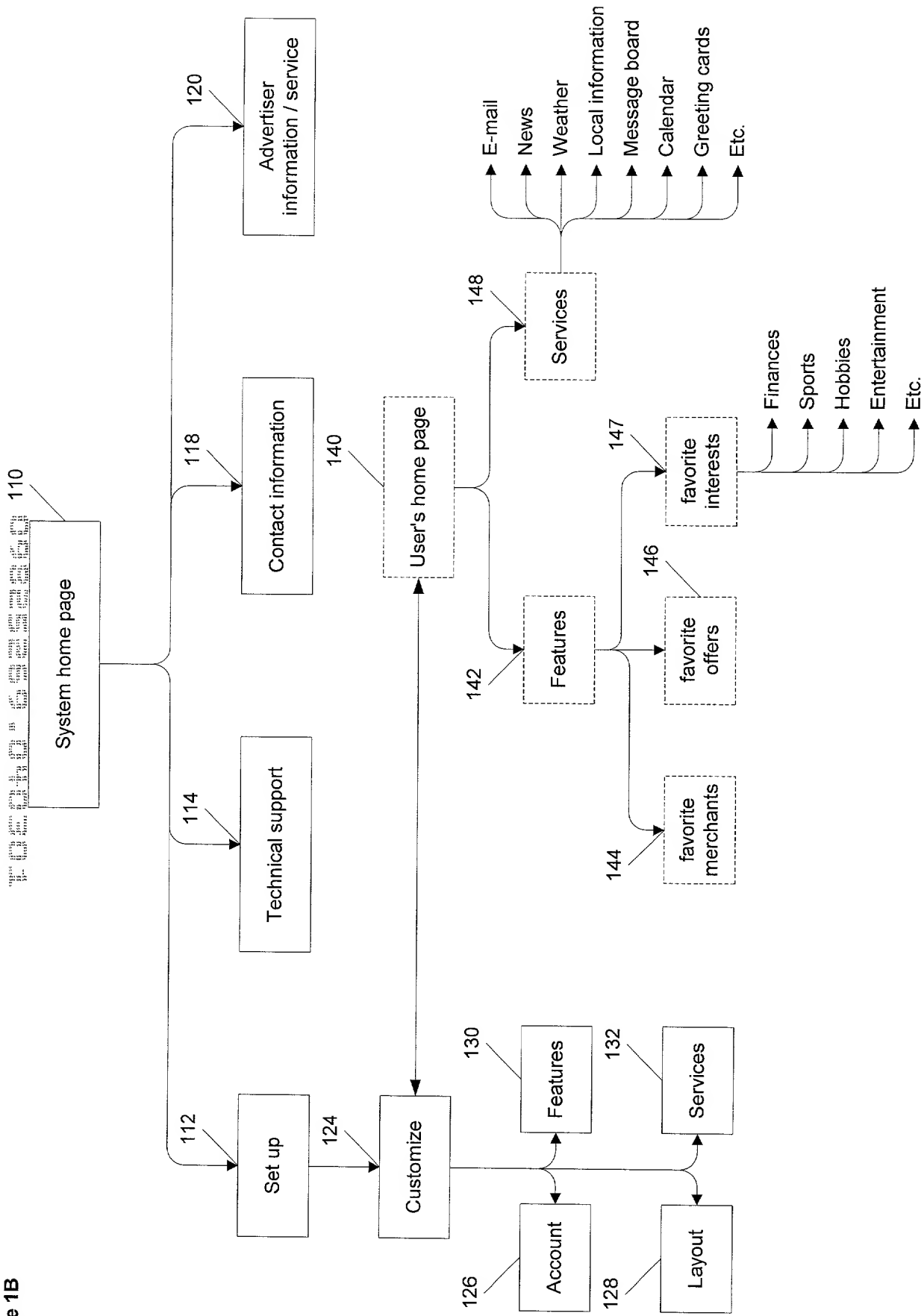


Figure 2

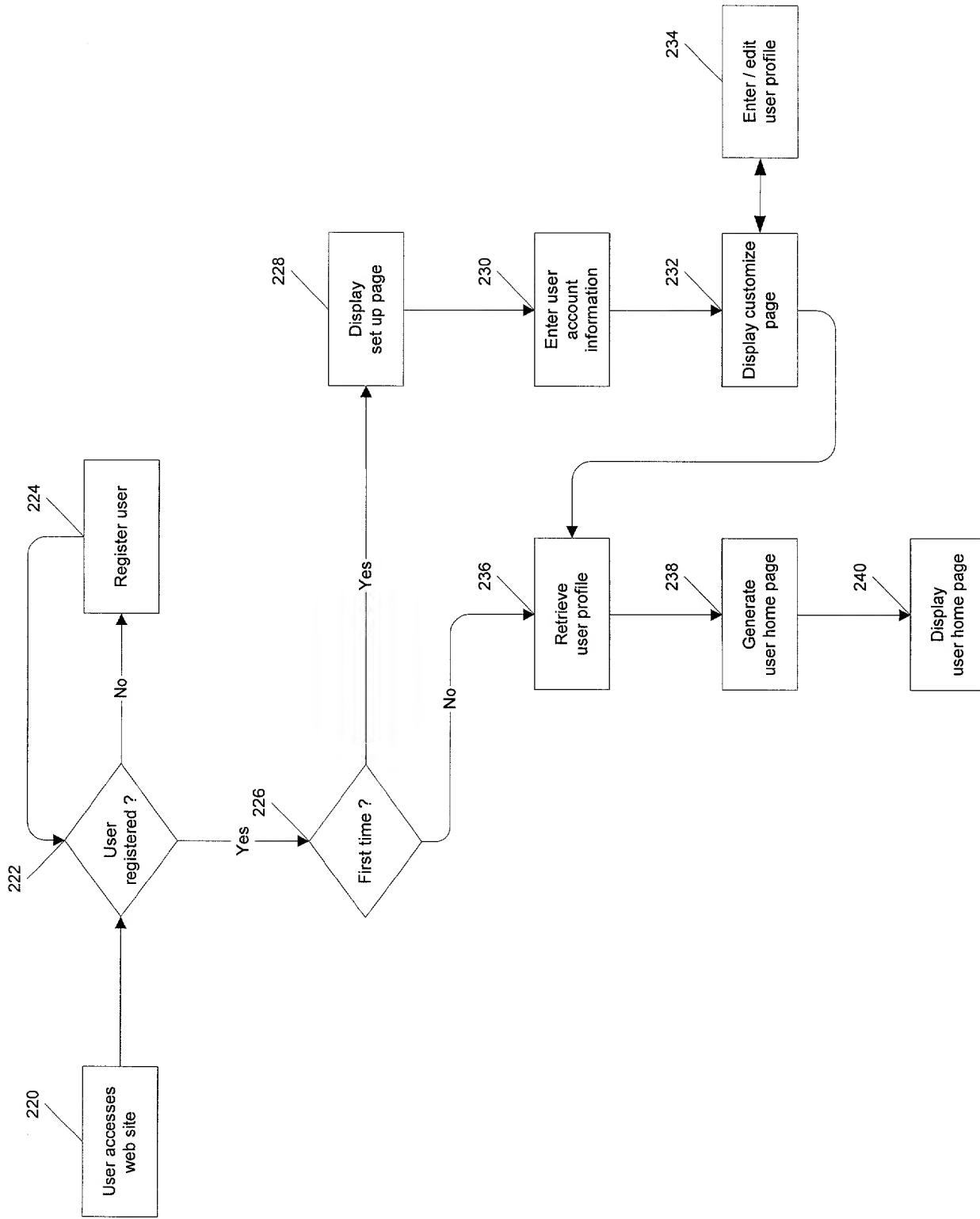


Figure 3

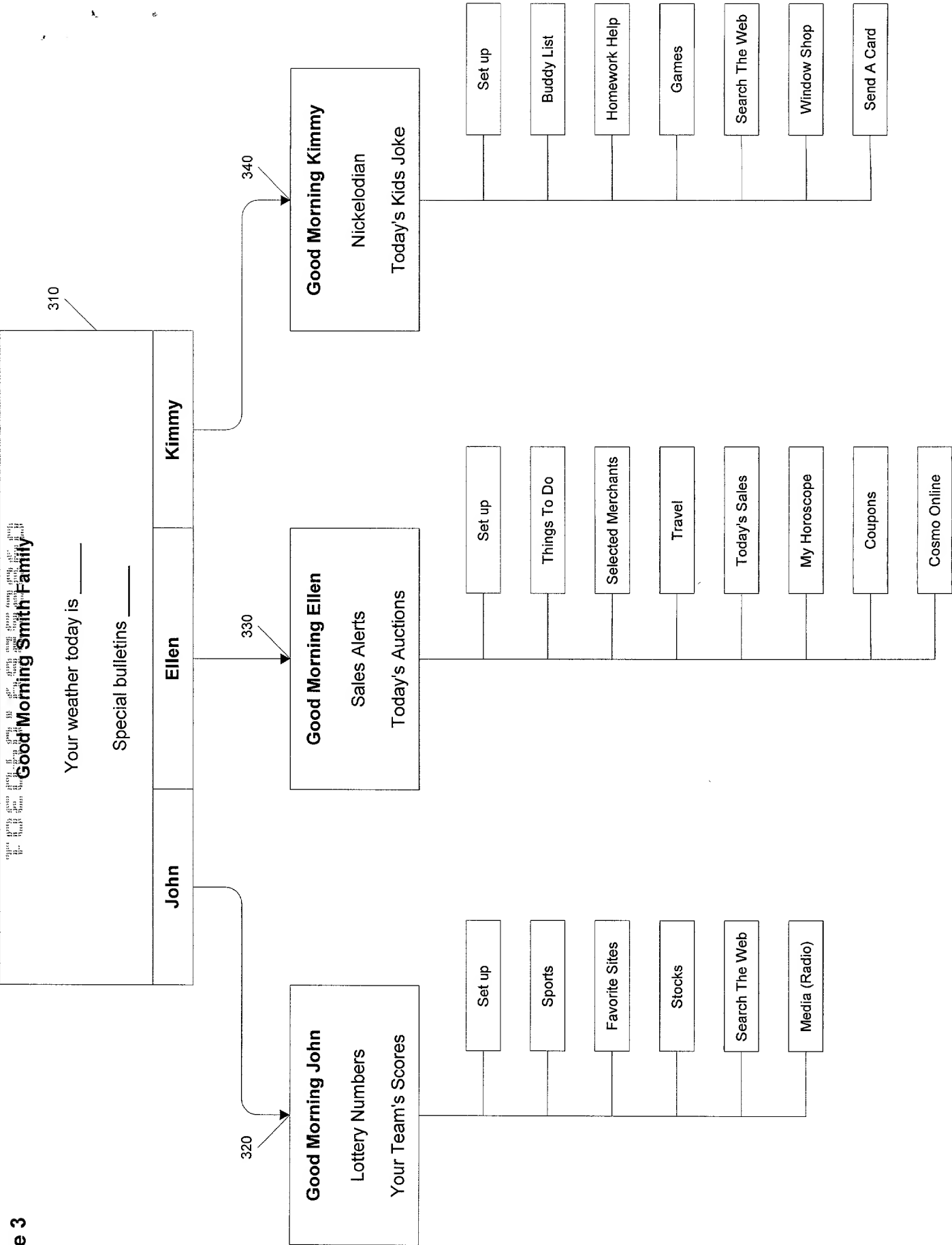


Figure 4

FIG. 4 is a flowchart illustrating a process for building a user home page. The process begins with retrieving a user profile (442), which leads to setting the home page user's name and zip code (444). This is followed by setting the user's home page layout and colors (446), retrieving and placing information relating to features on the home page (448), retrieving and placing information relating to services on the home page (450), including a hyperlink to the features page (452), and including a hyperlink to the services page (454). The process then displays the user's custom home page (456) and gets the user's selection (458). Based on the selection, the process may display Figure 5 (if Feature selected), Figure 6 (if Services selected), Figure 2 steps 232-234 (if Customize selected), or Figure 7 (if User statistics selected). If none of these are selected, the process goes to step 458. Finally, the process checks if it is finished (468). If finished, it closes all database files (470) and exits. If not finished, it loops back to step 456.

# Build user home page

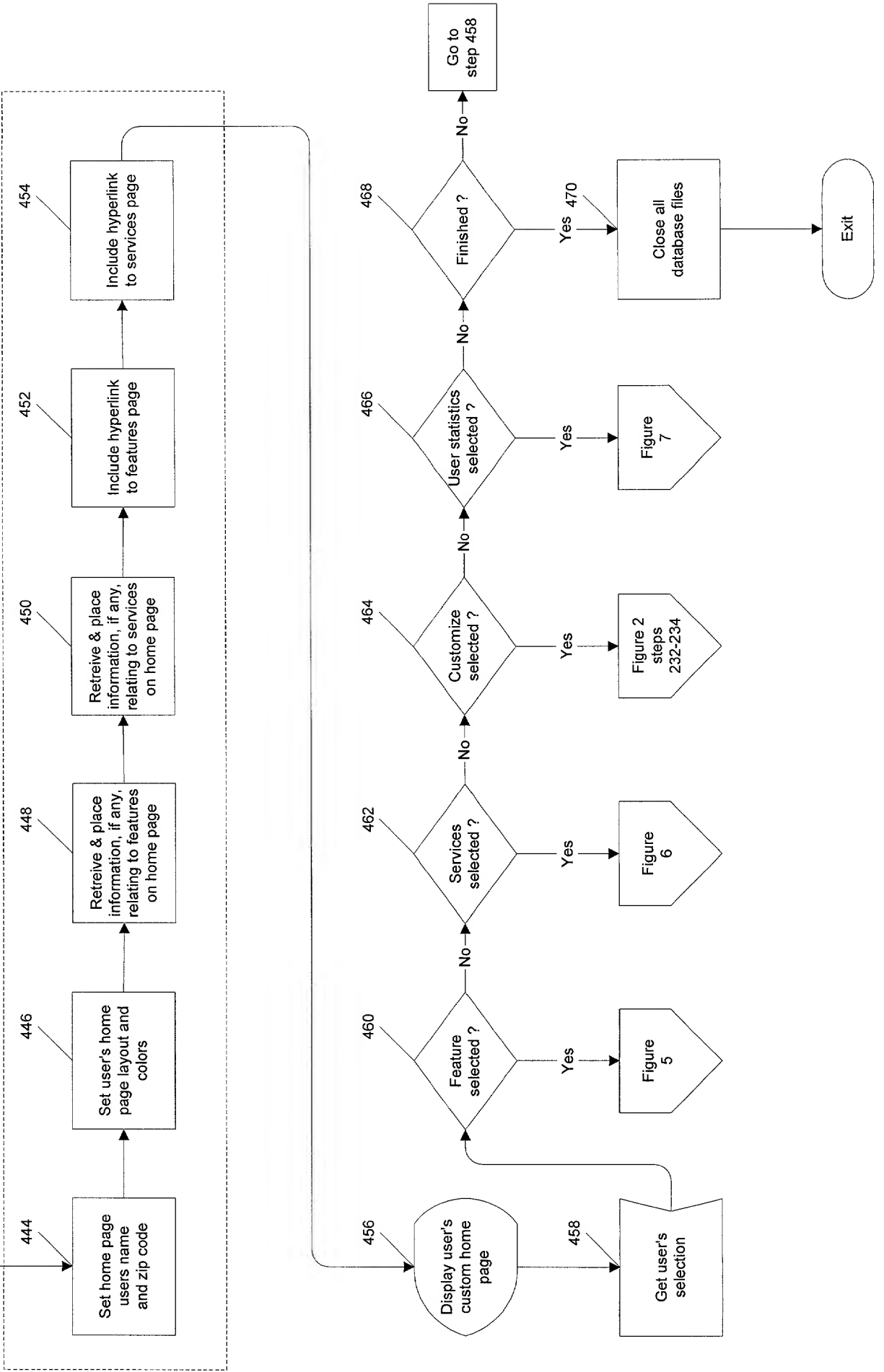
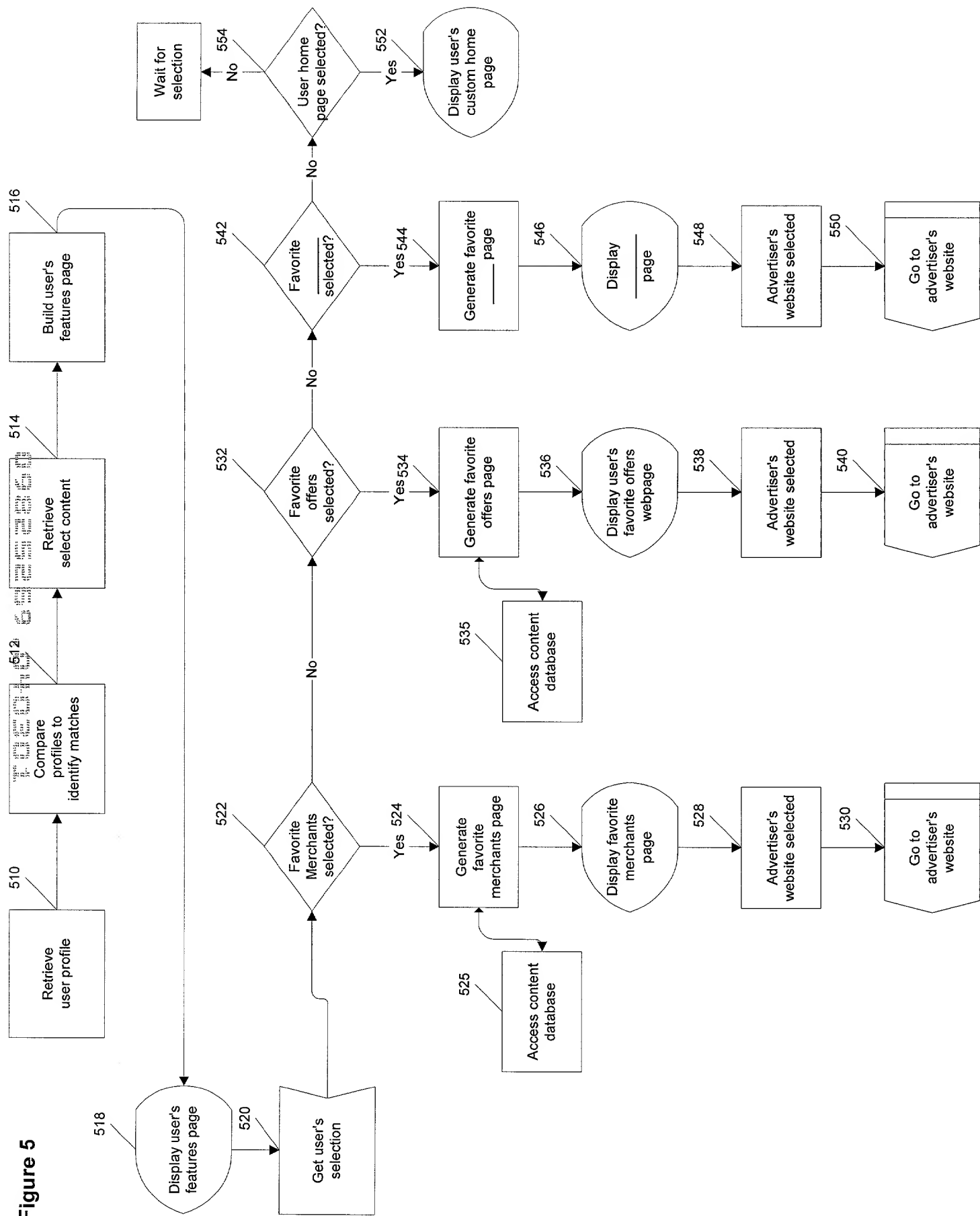


Figure 5



Chemical	Formula	Weight	Volume	Concentration	Notes
Hydrochloric acid	HCl	36.5	1.18	12.1	
Sulfuric acid	H <sub>2</sub> SO <sub>4</sub>	98.1	1.84	18.3	
Nitric acid	HNO <sub>3</sub>	63.0	1.42	15.7	
Phosphoric acid	H <sub>3</sub> PO <sub>4</sub>	97.9	1.70	16.5	
Acetic acid	CH <sub>3</sub> COOH	60.0	1.05	11.8	
Formic acid	HCOOH	46.0	1.22	12.4	
Benzoic acid	C <sub>6</sub> H <sub>5</sub> COOH	122.1	1.26	12.8	
Salicylic acid	C <sub>6</sub> H <sub>4</sub> (OH)COOH	122.1	1.26	12.8	
Ascorbic acid	C <sub>6</sub> H <sub>8</sub> O <sub>6</sub>	176.1	1.49	15.1	
Glucuronic acid	C <sub>6</sub> H <sub>10</sub> O <sub>7</sub>	198.1	1.65	16.8	
Gallic acid	C <sub>7</sub> H <sub>6</sub> O <sub>5</sub>	168.1	1.45	14.8	
Ellagic acid	C <sub>10</sub> H <sub>6</sub> O <sub>6</sub>	226.1	1.65	16.8	
Resorcinol	C <sub>6</sub> H <sub>4</sub> (OH) <sub>2</sub>	110.1	1.26	12.8	
Catechol	C <sub>6</sub> H <sub>4</sub> (OH) <sub>2</sub>	110.1	1.26	12.8	
Phenol	C <sub>6</sub> H <sub>5</sub> OH	94.1	1.07	11.0	
Carbolic acid	C <sub>6</sub> H <sub>5</sub> OH	94.1	1.07	11.0	
Creosol	C <sub>8</sub> H <sub>8</sub> O	120.1	1.18	12.1	
Guaiacol	C <sub>7</sub> H <sub>8</sub> O <sub>2</sub>	126.1	1.26	12.8	
Resorcinol	C <sub>6</sub> H <sub>4</sub> (OH) <sub>2</sub>	110.1	1.26	12.8	
Catechol	C <sub>6</sub> H <sub>4</sub> (OH) <sub>2</sub>	110.1	1.26	12.8	
Phenol	C <sub>6</sub> H <sub>5</sub> OH	94.1	1.07	11.0	
Carbolic acid	C <sub>6</sub> H <sub>5</sub> OH	94.1	1.07	11.0	
Creosol	C <sub>8</sub> H <sub>8</sub> O	120.1	1.18	12.1	
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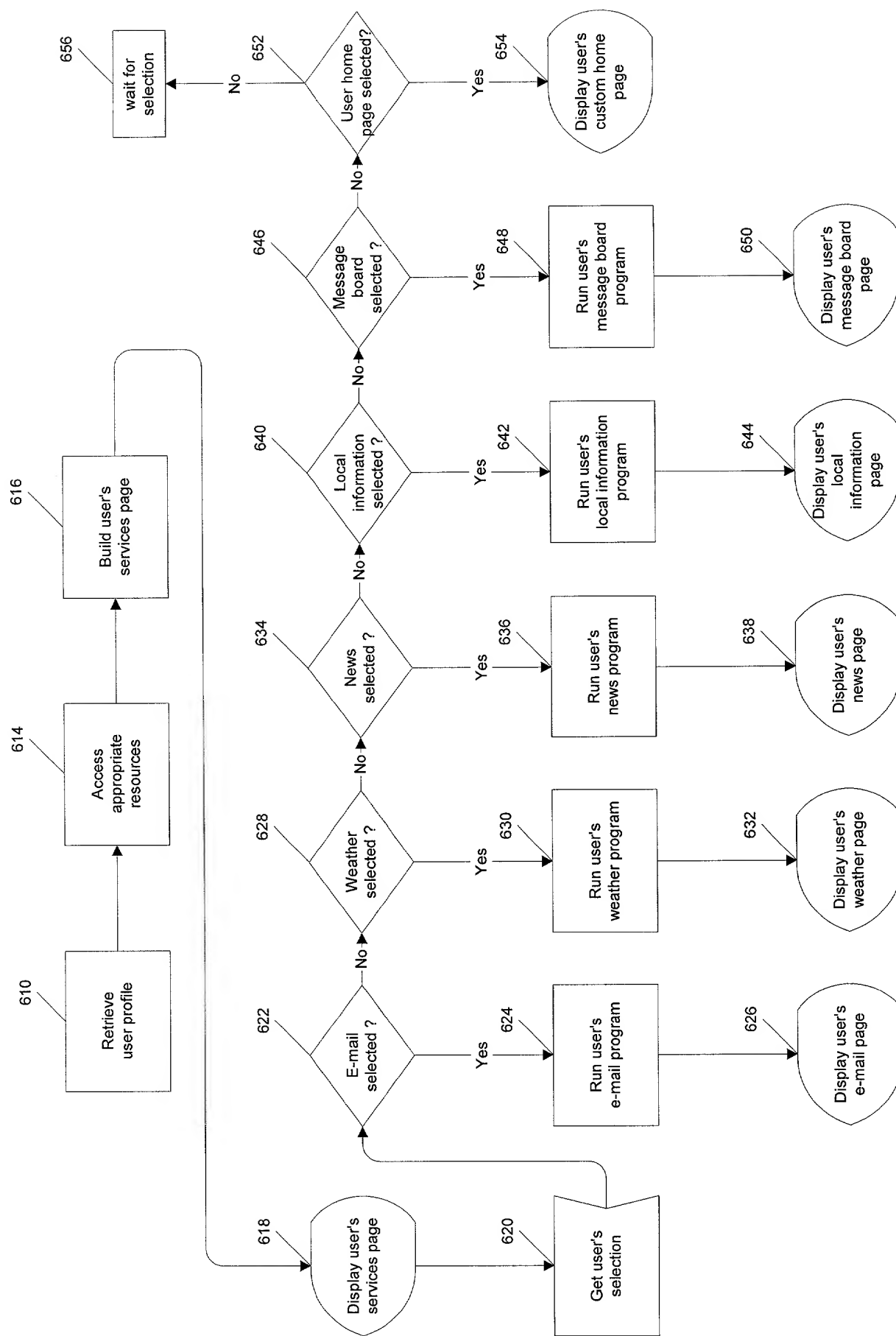




Figure 7

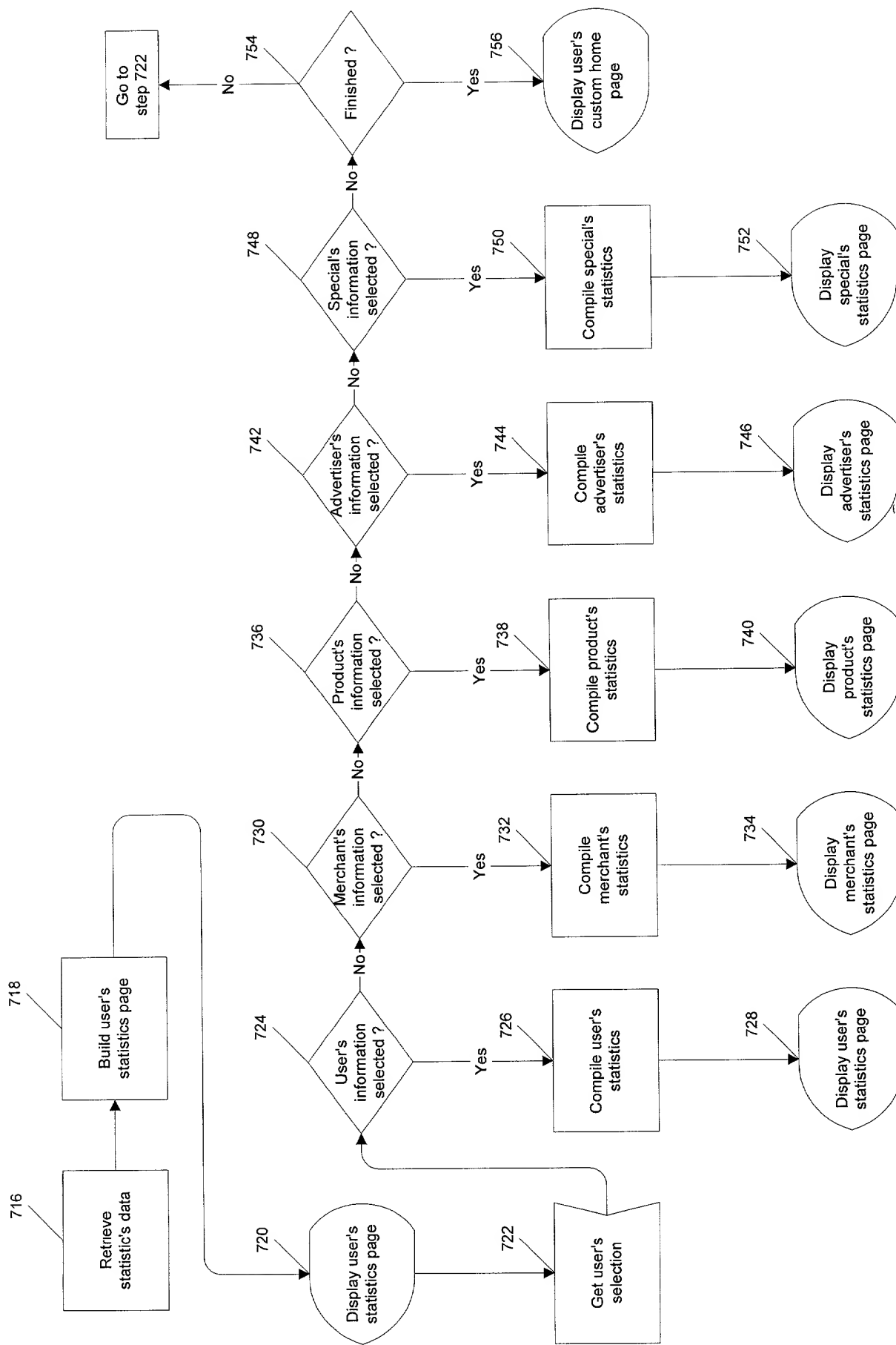


Figure 8

